

REMARKS

The Advisory Action mailed November 14 has been received and considered. In this Response, claims 1-26 have been cancelled without prejudice or disclaimer. Claims 27-43 have been added. Support for the new claims can be found in the specification as originally filed.

Outstanding Rejections

In the Advisory Action and the Final Office Action mailed August 10, 2006, the Office rejected claims 1-26 based on a number of references, including Wright (U.S. Patent No. 5,857,201), Wadhwa (U.S. Patent No. 5,295,222), and Bowman-Amuah (U.S. Patent No. 6,332,163). Applicants respectfully traverse the rejections, but to advance prosecution of this case claims 1-26 have been cancelled without prejudice or disclaimer. In addition, each of newly added claims 27-43 recite elements not disclosed or suggested by any of the cited references.

For example, claim 27 recites “a mobile data model generator configured to create a first mobile data model including a first set of classes, the first set of classes including some but not all of an available set of classes in an enterprise data store.” Thus, claim 27 recites a mobile data model that has fewer classes than an enterprise database supporting the model. As explained in the Specification, this allows a developer to tailor the mobile data model for a specific task or user. For example, the enterprise data store may include a class indicating when an order was placed. This information may not be necessary for a forklift operator. In practice, a mobile data model can be created for the forklift operator that does not include a class indicating when the data was placed. Accordingly, an application created based on the data model for the forklift operator will be specially tailored, and not include information which is not useful for the forklift operator. This simplifies design and operation of the application. None of the cited references disclose or suggest a mobile data model generator configured to create a first mobile data model including a first set of classes that includes some but not all of an available set of classes.

Claim 27 also recites “an application development engine operable to generate instructions for deployment to a distributed computing platform and that allow the distributed computing platform to access information within a locally saved first mobile data store, the first mobile data store based on the first mobile data model.” As explained in the Specification, because the first mobile data store is based on the first set of classes it can be smaller and easier

to access than the enterprise data store. The cited references fail to disclose such an application development engine. Accordingly, the cited references fail to disclose or suggest each and every element of claim 27.

Claims 28-41 also recite elements not disclosed or suggest by the cited references. For example, claim 28 recites that the instructions of claim 27 include instructions to synchronize the first mobile data store with an updated portion of information from the enterprise data store. As explained in the Specification, synchronization with the data store is simplified because the first mobile data store includes a reduced number of classes.

Claim 29 recites that the mobile data generator is configured to create a second mobile data model including a second set of classes, the second set of classes including some but not all of the available set of classes in the enterprise data store, the second set of classes different from the first. Accordingly, different data models based on the same enterprise data store can be created. This allows individual data stores to be tailored for individual customers. For example, as explained in the Specification, one data model can be created for a forklift operator that omits a class indicating when an order is placed. Another data model can be created for an order manager that includes the class indicating when the order was placed, but omits another class that is included for the forklift operator, such as a class indicating where in a warehouse an item is located. Allowing different data models using different subsets of classes is not disclosed or suggested by any of the cited references.

In light of the above, Applicants' respectfully request withdrawal of the outstanding rejections and reconsideration of the claims.

Conclusion

The Applicants respectfully submit that the present application is in condition for allowance, and an early indication of the same is courteously solicited. The Examiner is respectfully requested to contact the undersigned by telephone at the below listed telephone number in order to expedite resolution of any issues and to expedite passage of the present application to issue, if any comments, questions, or suggestions arise in connection with the present application.

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account Number 50-3797.

Respectfully submitted,

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